ABSTRACT OF THE DISCLOSURE

A current pulse receiving circuit suitable for converting a current pulse converted by a photodetector from a light pulse received in optical communications and outputting a logic level voltage pulse with an accurate pulse width is disclosed. When an output signal from a current-to-voltage converter circuit is detected to have a large amplitude by a large signal detection circuit, an amount of offset cancellation of a DC cancellation circuit is decreased to limit the amplitude of the output signal from the current-to-voltage converter circuit. Since the amplitude of an input signal of an amplifier circuit is limited, tail characteristics at a trailing edge of a pulse are small and an output is provided at an output terminal with an accurate pulse width.